

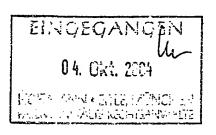
P.B.5618 – Patentlaan 2280 HV Rijswijk (ZH) 2 +31 70 340 2040 TX 31651 epo nl FAX +31 70 340 3016 ⊏uropaiscnes Patentamt

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Anmelder/Applicant/Demandeur/Patentinhaber/Proprietor/Titulaire
Nok Corporation

#### COMMUNICATION

The European Patent Office herewith transmits as an enclosure the European search report for the above-mentioned European patent application.

If applicable, copies of the documents cited in the European search report are attached.

Additional set(s) of copies of the documents cited in the European search report is (are) enclosed as well.

#### REFUND OF THE SEARCH FEF

If applicable under Article 10 Rules relating to fees, a separate communication from the Receiving Section on the refund of the search fee will be sent later.



EUROPEAN	SEARCH	REPOR

		DERED TO BE RELEVAN	1		
Category	Citation of document with of relevant pas	indication, where appropriate, sages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.CI.7)	
Х	GB 1 134 362 A (ALI 20 November 1968 (3 * examples *		1-6	C08L23/28 C08L27/06 C08K3/00	
Х	EP 0 298 765 A (DOWN 11 January 1989 (19 * claims; examples	989-01-11)	1-6	C08K5/14 C08F8/20 C09K3/10	
X	US 3 531 455 A (STF 29 September 1970 ( * claims; examples		1-6		
x	US 5 230 936 A (SUE 27 July 1993 (1993- * examples *	NAGA TOSHIHIKO ET AL -07-27)	.) 1-6		
x	US 4 180 531 A (ALI 25 December 1979 (1 * examples *		1-6		
x	US 4 263 200 A (BUS 21 April 1981 (1981 * claims; example 1	-04-21)	1-6	TECHNICAL FIELDS SEARCHED (Int.CI.7)	
x	EP 0 293 059 A (DU 30 November 1988 (1 * the whole documen	988-11-30)	1-6		
1	EP 0 761 754 A (MIT COMPAN) 12 March 19 * the whole documen	SUBISHI CHEMICAL MKV 97 (1997-03-12) t *	1-6		
X	EP 0 300 401 A (DU 25 January 1989 (19 * claims; examples	 PONT) 89-01-25) *	1-6		
	The supplementary search repor set of claims valid and available				
i	Place of search Munich	Date of completion of the search		Examiner	
X : partic Y : partic docur A : techn O : non-	TEGORY OF CITED DOCUMENTS  Lutarly relevant if taken alone sularly relevant if combined with anoth ment of the same category ological background written disclosure nediate document	E : earlier patent after the filing her D : document ch L : document che	ciple underlying the in document, but publis	hed on, or	



#### SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application Number EP 00 94 8336

		DERED TO BE RELEVAN	<u>T</u>	
Category	Citation of document with indication, where appropriate, of relevant passages to daim APPLICA			
(	US 4 503 192 A (ST 5 March 1985 (1985 * example 4 *	FEWART CHARLES W ET AI 5-03-05)	.) 1-6	
	US 3 209 055 A (HE 28 September 1965 * claims *	DBERG JOHAN G ET AL) (1965-09-28)	1-6	
-	GB 899 397 A (EXXO CO) 20 June 1962 ( * the whole docume	N RESEARCH ENGINEERING 1962-06-20) nt *	1-6	
				TECHNICAL FIELDS
				SEARCHED (Int.CI.7)
	The supplementary search reposet of claims valid and available	rt has been based on the last at the start of the search.		
	Place of search	Date of completion of the search		Examiner
	Munich	21 September 20	104 Bael	celmans, D
X : partici Y : partici docum	TEGORY OF CITED DOCUMENTS  utarly relevant if taken alone  utarly relevant if combined with anothen of the same category  logical background	E : earlier patent after the fliing her D : document cit	ciple underlying the in document, but publis date ad in the application d for other reasons	nvention shed on, or

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21-09-2004

	Patent document ed in search repor	t	Publication date		Patent family member(s)	,	Publicatio date
GB	1134362	Α	20-11-1968	BE	703463	A	04-03-1
				DE	1669617		18-03-1
				FR	1565345		02-05-1
			•	JP	52034652		05-09-19
				NL	6712127		08-03-1
EP	0298765	Α	11-01-1989	US	4753971		28-06-19
				AU	609836		09-05-19
				AU	1883788		12-01-19
				BR	8803488		31-01-1
				CA	1327862		15-03-19
				DE	3853851		29-06-1
				DE	3853851		21-09-19
				EP	0298765		11-01-19
				FI	883283		11-01-19
				JP	1098649		17-04-19
			•	JP	2641908		20-08-19
				KR	9606156		09-05-1
US	3531455	Α	29-09-1970	NONE	***************************************	<del></del>	
US	5230936	———— А	27-07-1993	JP	2961129	B2	12-10-19
				JP	4151072	Α	25-05-1
US	4180531	A	25-12-1979	NONE			
US	4263200	Α	21-04-1981	DE	2913855		23-10-19
				DE	3061027		09-12-19
				EP	0017212	A1	15-10-19
				JP	1060497		22-12-19
				JP	1573820	C .	20-08-19
				JP	55164221	Α .	20-12-19
EP	0293059	Α	30-11-1988	US	4778856		18-10-19
				CA	1275524		23-10-19
				DE	3873174		03-09-19
				DE	3873174		03-12-19
				EP	0293059		30-11-19
				JP	2507778	B2	19-06-19
				JP	63309550	Α	16-12-19
EP	0761754	Α	12-03-1997	JP	3322087		09-09-20
				JP	9066584		11-03-19
	•			JP	9066585		11-03-19
				DE	69601449	D1	11-03-19
				EP	0761754	A1	12-03-19

#### ANNEX TO THE EUROPEAN SEARCH REPORT ON EUROPEAN PATENT APPLICATION NO.

EP 00 94 8336

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

21-09-2004

Patent document dted in search repo	rt	Publication date		Patent family member(s)	Publication date
EP 0761754	Α		US	5914195 A	22-06-1999
EP 0300401	A	25-01-1989	EP JP US US	0300401 A2 1038459 A 4824906 A 5019827 A	25-01-1989 08-02-1989 25-04-1989 28-05-1991
US 4503192	A	05-03-1985	CA DE EP JP	1258333 A1 3577321 D1 0152997 A2 60158241 A	08-08-1989 31-05-1990 28-08-1985 19-08-1985
US 3209055	Α	28-09-1965	NONE		
GB 899397	A	20-06-1962	FR	1271362 A	08-09-1961

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